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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/992,637	11/06/2001	Govind Kizhepat	GKIZ 1000-1	5830

22470 7590 10/12/2006

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EXAMINER

STEVENS, ROBERT

ART UNIT	PAPER NUMBER
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2162

DATE MAILED: 10/12/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Advisory Action
Before the Filing of an Appeal Brief**

Application No.

09/992,637

Applicant(s)

KIZHEPAT, GOVIND

Examiner

Robert Stevens

Art Unit

2162

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 28 September 2006 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☐ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☒ The period for reply expires 4 months from the mailing date of the final rejection.
b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. ☒ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
(a) ☒ They raise new issues that would require further consideration and/or search (see NOTE below);
(b) ☐ They raise the issue of new matter (see NOTE below);
(c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
(d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: See Continuation Sheet. (See 37 CFR 1.116 and 41.33(a)).

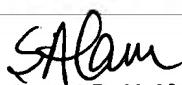
4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
5. ☐ Applicant's reply has overcome the following rejection(s): _____.
6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
7. ☒ For purposes of appeal, the proposed amendment(s): a) ☒ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
The status of the claim(s) is (or will be) as follows:
Claim(s) allowed: _____.
Claim(s) objected to: _____.
Claim(s) rejected: 1-33.
Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing of good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
12. ☒ Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). 20061005
13. ☐ Other: _____.


SHAHID ALAM
PRIMARY EXAMINER

Continuation of 3. NOTE:

Although the remarks indicate that the amendments are directed to overcoming a new matter issue, there was at least one claim amendment which was not directed to the new matter issue, and as such would necessitate further search and/or consideration. See claim 29.

Continuation of 11. does NOT place the application in condition for allowance because:

Applicant asserts on page 9 of the Amendment After Final, submitted 9/28/2006, that the claim amendments obviate the rejections under 35 USC 112-1st paragraph. Although some of the claim amendments are directed at overcoming these rejections, others are not. See claim 29, for example. Therefore, the amendments have not been entered, because, as a whole, they would require further search and/or consideration.

Applicant further asserts on pages 9-10, that the references do not teach "routing control signals applied in parallel". The Office notes however, that Applicant's disclosure, as taught in Figure 1 and paragraph [0018], reveals the use of a control word to define a data path through serial processing stages (such as shown in Figure 1 in which routing through a first stage represented by a choice among functional units 10-12 is followed by routing through a subsequent stage represented by the choice from among functional units 13-16). The Office also notes that the Lynch control word likewise specifies the control signals for routing at each stage. See the Lynch Abstract. Thus the Office is of the opinion that the claimed control mechanism was taught by the cited references.

Applicant further asserts on page 10 that motivation to combine the references is lacking, because the Nosenchuck hardware architecture cannot be physically incorporated into the Lynch architecture. The Office notes, however, that Nosenchuck was merely relied upon for its teaching that the use of a plurality of routing units was well-known in the art (especially at the time of the Lynch invention). Therefore, the Office believes that the combination of the teachings of Nosenchuck and Lynch was proper.

For these reasons, the Office maintains the rejections as set forth in the Final Office Action mailed 5/31/2006.